

ABSTRACT OF THE DISCLOSURE

An apparatus comprising a storage device which stores information concerning first objects to be reused and second objects to be recycled, and

5 a modeling device which performs life cycle modeling.

The life cycle modeling includes reading information concerning the first objects and the second objects that configure a product from the storage device,

selecting some of the first and second objects which
10 are diverted to a new product from a recovery product
using the information, and combining selected ones of
the first and second objects to fabricate the new
product to generate a life cycle model.